

Amendments to the claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

1. (Currently amended) A micro-electro-mechanical system (MEMS) scanning mirror device, comprising:
 - a scanning mirror;
 - a beam structure having one end connected to a plurality of locations on the scanning mirror; and
 - ~~a plurality of rotational comb teeth connected to the beam structure; and~~
 - a spring having one end connected to the beam structure.
2. (Original) The device of claim 1, wherein the spring has another end connected to an anchor bonded to a stationary surface.
3. (Original) The device of claim 1, wherein the spring has another end connected to a stationary surface.
4. (Currently amended) The device of claim 1, further comprising:
 - a plurality of rotational comb teeth connected to the beam structure; and
 - a plurality of stationary comb teeth, wherein the stationary comb teeth and the rotational comb teeth are interdigitated.
5. (Original) The device of claim 1, further comprising:
 - a plurality of springs each having one end connected to the beam structure along a rotational axis of the scanning mirror.

6. (Original) The device of claim 5, wherein the plurality of springs each has another end connected to a corresponding anchor bonded to a corresponding stationary surface.
7. (Original) The device of claim 5, wherein the plurality of spring each has another end connected to a stationary surface.
8. (Currently amended) A micro-electro-mechanical system (MEMS) scanning mirror device, comprising:
 - a scanning mirror;
 - a beam structure having one end connected to the scanning mirror; and
 - ~~a plurality of rotational comb teeth connected to the beam structure; and~~
 - a plurality of torsion springs each having one end connected to the beam structure, wherein the torsion springs are aligned along a rotational axis of the scanning mirror.
9. (Currently amended) The device of claim 8, wherein the plurality of torsion springs each has another end connected to a corresponding anchor bonded to a corresponding stationary surface.
10. (Currently amended) The device of claim 8, wherein the plurality of torsion springs each has another end connected to a stationary surface.
11. (Currently amended) The device of claim 8, further comprising:
 - a plurality of rotational comb teeth connected to the beam structure; and
 - a plurality of stationary comb teeth, wherein the stationary comb teeth and the rotational comb teeth are interdigitated.
12. (Original) The device of claim 8, wherein the one end of the beam structure is connected to a plurality of locations on the scanning mirror.
13. (New) The device of claim 1, wherein the device is part of a system selected from the group consisting of a barcode reader, a printer, a confocal microscope, a display, a TV, and a wearable display.

14. (New) The device of claim 8, wherein the device is part of a system selected from the group consisting of a barcode reader, a printer, a confocal microscope, a display, a TV, and a wearable display.
15. (New) A micro-electro-mechanical system (MEMS) scanning mirror device, comprising:
- a scanning mirror;
 - a beam structure having one end connected to the scanning mirror; and
 - a plurality of torsion springs connected to the beam structure along its length, wherein the torsion springs are aligned along a rotational axis of the scanning mirror.
16. (New) The device of claim 15, wherein the torsion springs are further connected to corresponding anchors bonded to a corresponding stationary surface.
17. (New) The device of claim 15, wherein the torsion springs are further connected to a stationary surface.
18. (New) The device of claim 15, wherein the device is part of a system selected from the group consisting of a barcode reader, a printer, a confocal microscope, a display, a TV, and a wearable display.
19. (New) The device of claim 15, the one end of the beam structure is connected to a plurality of locations on the scanning mirror.
20. (New) The device of claim 19, further comprising:
- a plurality of rotational comb teeth connected to the beam structure; and
 - a plurality of stationary comb teeth, wherein the stationary comb teeth and the rotational comb teeth are interdigitated.